

**510(k) Summary of Safety and Effectiveness**

**SUBMITTER:** United States Surgical, a division of Tyco Healthcare Group LP  
150 Glover Avenue  
Norwalk, CT 06856  
Tel. No.: (203) 492-5000  
Fax No.: (203) 492-5029

**NOV 21 2007**

**CONTACT PERSON:** Jennifer Brennan  
Manager, Regulatory Affairs

**DATE PREPARED:** February 21, 2007

**TRADE/PROPRIETARY NAME:** Autosuture™ ENDO CLIP™ III 5mm Clip Applier

**COMMON/USUAL NAME:** Implantable Clip

**CLASSIFICATION NAME:** Implantable Clip

**PREDICATE DEVICE(S):** Autosuture™ ENDO CLIP™ III 5mm Clip Applier (K061288)

**DEVICE DESCRIPTION:** The Autosuture™ ENDO CLIP™ III 5mm Clip Applier contains 18 titanium clips. The applier is designed for introduction and use through an appropriately sized Trocar sleeve, or larger with the use of a converter. The ENDO CLIP™ III 5mm Clip Applier consists of a trigger handle, shaft rotation knob, clip counter window and a 33 cm shaft with jaws at its distal end. Squeezing the handle places a titanium clip in the jaws and closes the jaws to close the clip on the vessel or structure.

**INTENDED USE:** The Auto Suture™ Endo Clip III™ 5mm Clip Applier is primarily indicated for patients undergoing laparoscopic surgical procedures involving dissection and occlusion of blood vessels, ducts and other tubular structures, and for radiographic markings.

**TECHNOLOGICAL CHARACTERISTICS:** The Autosuture™ ENDO CLIP™ III 5mm Clip Applier is identical to the predicate device. The only change is the inclusion of "manipulation of tissue and the dissection of blood vessels and other tubular structures" to the general indications for the Autosuture™ ENDO CLIP™ III 5mm Clip Applier.

**MATERIALS:** All components of the Autosuture™ ENDO CLIP™ III 5mm Clip Applier are comprised of materials which are in accordance with ISO Standard 10993-1.

**PERFORMANCE DATA:** In-vitro and in-vivo animal tests were performed to support the inclusion of "manipulation of tissue and the dissection of blood vessels and other tubular structures" to the general indications for the Autosuture™ ENDO CLIP™ III 5mm Clip Applier.



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

United States Surgical  
% Ms. Jennifer Brennan  
Manager, Regulatory Affairs  
150 Glover Avenue  
Norwalk, Connecticut 06856

**NOV 21 2007**

Re: K071406

Trade/Device Name: Autosuture™ ENDO CLIP™ III 5 mm Clip Applier  
Regulation Number: 21 CFR 878.4300  
Regulation Name: Implantable clip  
Regulatory Class: II  
Product Code: FZP, GDO  
Dated: October 24, 2007  
Received: November 15, 2007

Dear Ms. Brennan:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Center for Devices and Radiological Health's (CDRH's) Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometric's (OSB's) Division of Postmarket Surveillance at (240) 276-3474. For questions regarding the reporting of device adverse events (Medical Device Reporting (MDR)), please contact the Division of Surveillance Systems at (240) 276-3464. You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Mark N. Melkerson", with a long horizontal flourish extending to the right.

Mark N. Melkerson  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## Indications for Use

510(k) Number (if known): K071406

Device Name: Autosuture™ ENDO CLIP™ III 5 mm Clip Applier

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### Indications for Use:

The Auto Suture™ Endo Clip III™ 5mm Clip Applier is primarily indicated for patients undergoing laparoscopic surgical procedures involving dissection and occlusion of blood vessels, ducts and other tubular structures, and for radiographic markings.



(Division Sign-Off)  
Division of General, Restorative,  
and Neurological Devices

510(k) Number K071406

Prescription Use X  
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use \_\_\_\_\_  
(21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE  
OF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)